

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4	"20030191730" "20020167393".pn. "20040174073".pn. "5850416".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:15
L2	1	"20060077033"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19
L3	3	"6601679" and frequency	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19
L4	1	"20060077033" and local near2 antenna	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19
L5	1	"20060077033" and support	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19
L6	4	"4193478".pn. "6003637". pn. "4872532".pn. "5975248".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19
L7	0	"6601679" and periodically	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19
L8	0	"6601679" and consistently	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19
L9	2	"6601679" and network	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19

L10	2	"6601679" and (network same controller)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19
L11	218154	(inform\$3 receiv\$3 transmit \$4) with status	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19
L12	36214	(provid\$3 supply\$3 supplies) with (power energy) with (radio wireless)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19
L13	7345	L12 and "455"/\$.cls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19
L14	726	L13 and L11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19
L15	15	L14 and (antenna same dielectric)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19
L16	13115218	@ad<"20020613" @rlad<"20020613"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19
L17	11	L16 and L15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19
L18	17885	(provid\$3 supply\$3 supplies) near5 (power energy) near5 (radio wireless)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19
L19	733	L18 and (antenna same dielectric)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19
L20	390	L19 and L16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19

L21	61	L19 and L16 and ((smart near2 card) status near2 ID)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19
L22	2	L21 and (scan\$4 near5 periodically)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19
L23	2	L21 and (scan\$4 near5 periodically) and (power same wireless)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19
L24	45	L18 and (scan\$4 near5 periodically) and (power same wireless)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19
L25	12753987	@ad<"20020613"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19
L26	30	L24 and L16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19
L27	16	L24 and L25	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19
L28	12115	(provid\$3 supply\$3 supplies) near5 (power energy) near5 (radio near2 frequency wireless)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19
L29	11626	((scan\$4 monitor\$3) near5 periodically) and status	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19
L30	187	L28 and L29	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19
L31	73	L30 and (antenna same dielectric)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19

L32	8	L31 and L25	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19
L33	65	L31 not L32	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19
L34	1223915	@rlad<"20020613"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19
L35	8	L31 and L32	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19
L36	8	L30 and L32	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19
L37	111	L30 and L34	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19
L38	9387	powered near5 (wireless radio near2 frequency radio)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19
L39	672	L38 and (antenna and dielectric)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19
L40	64	L39 and L29	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19
L41	54	L16 and L40	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19
L42	319	L39 and L16 not L41	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19

L43	319	L42 not L33	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19
L44	8	L43 and (smart near2 card)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19
L45	10251	(powered recharg\$3) near5 (wireless (radio near2 frequency) radio)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19
L46	7324	(powered recharg\$3) with battery with (wireless (radio near2 frequency) radio)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19
L47	4899	L45 and L16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19
L48	1283	L47 and "455"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19
L49	44	L48 and (smart near2 card)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19
L50	1	L49 and L29	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19
L51	324	L45 and L29	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19
L52	67	L51 and (dielectric)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19
L53	20	L52 and ("455"/\$.ccls. "340"/ \$.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19

L54	4005	(powered recharg\$3) with battery with (wave (radio near2 frequency) radio)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19
L55	2146	(powered recharg\$3) near5 battery near5 (wave (radio near2 frequency) radio)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19
L56	55	L55 and L29	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19
L57	2381	L54 and L16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19
L58	26	L56 and L16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19
L59	1595	(supply\$3 supplies) near8 (powered energy) near8 ((radio near2 frequency))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19
L60	40	L59 and L29 and L16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19
L61	894	(supply\$3 supplies) near8 (power\$3 energy) near8 (node device peripheral terminal) near8 ((radio near2 frequency))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19
L62	9	L61 and L16 and L29	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19
L63	1132	(supply\$3 supplies) near8 (power\$3 energy) near8 ("by" "through" "via") near8 ((radio near2 frequency))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19
L64	13115218	@ad<"20020613" @rlad<"20020613"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19

L65	609	L63 and L64	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19
L66	11626	((scan\$4 monitor\$3) near5 periodically) and status	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19
L67	2146	(powered recharg\$3) near5 battery near5 (wave (radio near2 frequency) radio)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19
L68	55	L67 and L66	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19
L69	609	L65 not L68	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19
L70	30	L69 and "455"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19
L71	2969	(supply\$3 supplies) near8 (power\$3 energy) near8 ("by" "through" "via") near8 (wireless wave)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19
L72	1528	L71 and L64	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19
L73	76	L72 and "455"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19
L74	550	(supply\$3 supplies) near3 (power\$3 energy) near3 ("by" "through" "via") near3 (wireless wave)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19
L75	259	L74 and L64	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19

L76	14	L75 and (antenna and dielectric)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19
L77	192	dielectric and ((induction inductor) near5 (couple\$2) near5 (antenna))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19
L78	99	L77 and L64	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19
L79	28	L78 and (frequency near8 "khz")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19
L80	0	L79 and L66	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19
L81	1	L66 and L77	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19
L82	0	L66 and (antenna near5 couple near5 dielectric)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19
L83	80	L66 and (antenna near5 dielectric)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19
L84	69	L83 and L64	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19
L85	69	L84 not L68	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19
L86	621	L66 and ((radio near2 tag) (clever near2 tags) (smart near2 cards))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19



L87	423	L86 and L64	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19
L88	70	L87 and (frequency near8 "khz")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19
L89	32	L88 not L85	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19
L90	329	L87 and (building)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19
L91	120	L90 and (floor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19
L92	65	L91 not L85	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19
L93	11	L92 and elevator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19
L94	1278	((scan\$4 monitor\$3) near5 periodically) same ((scan monitor\$3) near5 status)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19
L95	13115218	@ad<"20020613" @rlad<"20020613"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19
L96	762	L95 and L94	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19
L97	191	((scan\$4 monitor\$3) near5 periodically) same ((scan monitor\$3) near5 (device node terminal peripheral) near5 status)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19

L98	111	L97 and L95	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19
L99	2	L98 and ((radio near2 tag) (clever near2 tags) (smart near2 cards))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19
L100	1	L98 and dielectric	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19
L101	0	L98 and inductor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19
L102	21	L98 and antenna	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19
L103	2057715	local antenna coupled near5 induction loop	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19
L104	1	local near5 antenna near5 coupled near5 induction near5 loop near5 receiv\$3 near5 energy	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19
L105	1	antenna near5 coupled near5 induction near5 loop near5 receiv\$3 near5 energy	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19
L106	2	antenna near5 coupled near5 inductor near5 receiv \$3 near5 energy	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19
L107	23	antenna near5 coupled near5 inductor near5 (energy power)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19
L108	13	L107 and L95	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19

L109	2	"550416" and dielectric	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19
L110	0	"5850416".pn. and dielectric	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19
L111	0	"1715701".pn. and dielectric	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19
L112	4	antenna with (inductor induction) with separate with (dielectric partition)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19
L113	0	L112 and L95	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19
L114	347	antenna with (induct\$4) with separate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19
L115	35	antenna with (induct\$4) with separate with (support wall dielectric partition)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19
L116	15	L115 and L95	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19
L117	137	modulat\$3 near5 "125 kHz"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19
L118	69	L117 and L95	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19
L119	44	L118 and antenna	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19

L120	1	"6907422".pn. and (view \$set)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19
L121	1	"20030191730"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 15:19
S1	1	"20060077033"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/03 16:38
S2	2	"6601679" and frequency	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/03 18:38
S3	1	"20060077033" and local near2 antenna	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/03 18:53
S4	1	"20060077033" and support	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/03 18:53
S5	4	"4193478".pn. "6003637". pn. "4872532".pn. "5975248".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/03 19:09
S6	0	"6601679" and periodically	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/04 13:13
S7	0	"6601679" and consistently	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/04 13:13
S8	1	"6601679" and network	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/04 13:15
S9	1	"6601679" and (network same controller)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/04 13:18

S10	206719	(inform\$3 receiv\$3 transmit \$4) with status	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/04 13:28
S11	33075	(provid\$3 supply\$3 supplies) with (power energy) with (radio wireless)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/04 13:30
S12	6781	S11 and "455"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/04 13:30
S13	648	S12 and S10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/04 13:30
S14	14	S13 and (antenna same dielectric)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/04 13:32
S15	13087244	@ad<"20020613" @rlad<"20020613"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/04 13:32
S16	11	S15 and S14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/04 13:32
S17	16321	(provid\$3 supply\$3 supplies) near5 (power energy) near5 (radio wireless)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/04 13:38
S18	659	S17 and (antenna same dielectric)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/04 13:39
S19	374	S18 and S15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/04 13:39
S20	53	S18 and S15 and ((smart near2 card) status near2 ID)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/04 13:39

S21	1	S20 and (scan\$4 near5 periodically)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/04 13:43
S22	1	S20 and (scan\$4 near5 periodically) and (power same wireless)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/04 13:44
S23	41	S17 and (scan\$4 near5 periodically) and (power same wireless)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/04 13:47
S24	12748803	@ad<"20020613"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/04 13:47
S25	29	S23 and S15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/04 13:47
S26	16	S23 and S24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/04 13:47
S27	10879	(provid\$3 supply\$3 supplies) near5 (power energy) near5 (radio near2 frequency wireless)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/04 13:50
S28	10488	((scan\$4 monitor\$3) near5 periodically) and status	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/04 13:51
S29	159	S27 and S28	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/04 13:52
S30	64	S29 and (antenna same dielectric)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/04 13:52
S31	8	S30 and S24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/04 13:52

S32	56	S30 not S31	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/04 13:53
S33	1199571	@rlad<"20020613"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/04 13:53
S34	8	S30 and S31	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/04 13:53
S35	8	S29 and S31	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/04 13:54
S36	99	S29 and S33	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/04 13:54
S37	8394	powered near5 (wireless radio near2 frequency radio)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/04 14:00
S38	568	S37 and (antenna and dielectric)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/04 14:00
S39	57	S38 and S28	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/04 14:00
S40	48	S15 and S39	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/04 14:01
S41	275	S38 and S15 not S40	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/04 14:02
S42	275	S41 not S32	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/04 14:02

S43	8	S42 and (smart near2 card)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/04 14:02
S44	9157	(powered recharg\$3) near5 (wireless (radio near2 frequency) radio)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/04 15:05
S45	6594	(powered recharg\$3) with battery with (wireless (radio near2 frequency) radio)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/04 15:07
S46	4743	S44 and S15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/04 15:07
S47	1245	S46 and "455"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/04 15:07
S48	42	S47 and (smart near2 card)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/04 15:08
S49	1	S48 and S28	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/04 15:10
S50	284	S44 and S28	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/04 15:11
S51	60	S50 and (dielectric)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/04 15:11
S52	18	S51 and ("455"/\$.ccls. "340"/ \$.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/04 15:11
S53	3721	(powered recharg\$3) with battery with (wave (radio near2 frequency) radio)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/04 15:13



S54	2016	(powered recharg\$3) near5 battery near5 (wave (radio near2 frequency) radio)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/04 15:13
S55	52	S54 and S28	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/04 15:13
S56	2333	S53 and S15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/04 15:13
S57	26	S55 and S15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/04 15:13
S58	1506	(supply\$3 supplies) near8 (powered energy) near8 ((radio near2 frequency))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/04 15:18
S59	35	S58 and S28 and S15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/04 15:18
S60	833	(supply\$3 supplies) near8 (power\$3 energy) near8 (node device peripheral terminal) near8 ((radio near2 frequency))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/04 15:21
S61	9	S60 and S15 and S28	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/04 15:21
S62	1046	(supply\$3 supplies) near8 (power\$3 energy) near8 ("by" "through" "via") near8 ((radio near2 frequency))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/05 08:19
S63	13087244	@ad<"20020613" @rlad<"20020613"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/05 08:19
S64	596	S62 and S63	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/05 08:19

S65	10488	((scan\$4 monitor\$3) near5 periodically) and status	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/05 08:19
S66	2016	(powered recharg\$3) near5 battery near5 (wave (radio near2 frequency) radio)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/05 08:19
S67	52	S66 and S65	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/05 08:19
S68	596	S64 not S67	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/05 08:20
S69	30	S68 and "455"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/05 08:20
S70	2773	(supply\$3 supplies) near8 (power\$3 energy) near8 ("by" "through" "via") near8 (wireless wave)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/05 08:27
S71	1512	S70 and S63	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/05 08:28
S72	76	S71 and "455"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/05 08:28
S73	517	(supply\$3 supplies) near3 (power\$3 energy) near3 ("by" "through" "via") near3 (wireless wave)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/05 08:34
S74	259	S73 and S63	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/05 08:34
S75	14	S74 and (antenna and dielectric)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/05 08:38

S76	171	dielectric and ((induction inductor) near5 (couple\$2) near5 (antenna))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/05 08:44
S77	97	S76 and S63	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/05 08:45
S78	28	S77 and (frequency near8 "khz")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/05 08:46
S79	0	S78 and S65	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/05 08:47
S80	1	S65 and S76	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/05 08:48
S81	0	S65 and (antenna near5 couple near5 dielectric)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/05 08:49
S82	71	S65 and (antenna near5 dielectric)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/05 08:49
S83	61	S82 and S63	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/05 08:49
S84	61	S83 not S67	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/05 08:50
S85	555	S65 and ((radio near2 tag) (clever near2 tags) (smart near2 cards))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/05 08:57
S86	388	S85 and S63	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/05 08:57

S87	58	S86 and (frequency near8 "khz")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/05 08:57
S88	25	S87 not S84	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/05 08:58
S89	304	S86 and (building)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/05 09:06
S90	100	S89 and (floor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/05 09:06
S91	53	S90 not S84	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/05 09:06
S92	10	S91 and elevator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/05 09:07
S93	1159	((scan\$4 monitor\$3) near5 periodically) same ((scan monitor\$3) near5 status)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/05 15:07
S94	13087244	@ad<"20020613" @rlad<"20020613"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/05 15:07
S95	735	S94 and S93	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/05 15:07
S96	176	((scan\$4 monitor\$3) near5 periodically) same ((scan monitor\$3) near5 (device node terminal peripheral) near5 status)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/05 15:08
S97	108	S96 and S94	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/05 15:08

S98	1	S97 and ((radio near2 tag) (clever near2 tags) (smart near2 cards))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/05 15:11
S99	1	S97 and dielectric	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/05 15:14
S100	0	S97 and inductor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/05 15:14
S101	20	S97 and antenna	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/05 15:15
S102	1925219	local antenna coupled near5 induction loop	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/05 17:01
S103	1	local near5 antenna near5 coupled near5 induction near5 loop near5 receiv\$3 near5 energy	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/05 17:01
S104	1	antenna near5 coupled near5 induction near5 loop near5 receiv\$3 near5 energy	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/05 17:01
S105	2	antenna near5 coupled near5 inductor near5 receiv \$3 near5 energy	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/05 17:02
S106	23	antenna near5 coupled near5 inductor near5 (energy power)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/05 17:02
S107	13	S106 and S94	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/05 17:03
S108	2	"550416" and dielectric	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/05 17:10

S109	0	"5850416".pn. and dielectric	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/05 17:10
S110	0	"1715701".pn. and dielectric	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/05 17:11
S111	4	antenna with (inductor induction) with separate with (dielectric partition)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/05 17:11
S112	0	S111 and S94	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/05 17:11
S113	324	antenna with (induct\$4) with separate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/05 17:12
S114	34	antenna with (induct\$4) with separate with (support wall dielectric partition)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/05 17:25
S115	15	S114 and S94	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/05 17:25
S116	121	modulat\$3 near5 "125 kHz"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/05 17:44
S117	68	S116 and S94	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/05 17:44
S118	43	S117 and antenna	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/05 17:44
S119	1	"6907422".pn. and (view \$set)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/09/05 18:37

S120	1	"20030191730"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/06/01 11:30
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